



Atty. Docket No. 52037902X00
Serial No.: 09/445,088

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

Applicants: Yuichiro Nakaya et al.
Serial No.: 09/445,088
Filed: December 2, 1999
For: IMAGE ENCODING AND DECODING METHOD AND DEVICE
Art Unit: 2613
Examiner: Lee, Richard J.

#10/B
Rose
11-5-02

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

October 29, 2002

Sir:

In response to the Office Action dated July 29, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1-4 and 22 as follows:

- Sub C1* → 1. (Twice Amended) A method of synthesizing an interframe predicted image of a current frame from a reference image comprising:
- a first step for calculating the values of motion vectors between said interframe predicted image and said reference image for four representative points at coordinates (i,j), (i+p,j), (i,j+q), (i+p,j+q) of said interframe predicted image (where i, j, p, q are integers, the horizontal and vertical components of the motion vectors of the representative points taking the values of integral multiples of $1/k$ where k and the hk power of 2, and hk is a non-negative integer),